



DERWENT-ACC-NO: 2005-352207

DERWENT-WEEK: 200536

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TITLE: Spam mail blocking security mail
system for
dynamic signature sending/receiving emails through
authentication server

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PRIORITY-DATA: 2003KR-040553 (June 23, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	
LANGUAGE		
KR 2005000015 A	January 3, 2005	KO

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
KR2005000015A	N/A	2003KR-040553
June 23, 2003		

ABSTRACTED-PUB-NO: KR 2005000015 A

BASIC-ABSTRACT:

NOVELTY - A spam mail blocking security mail system for
sending/receiving
emails through a dynamic signature authentication server is
provided to enhance
business efficiency and promote the EC(Electronic Commerce)
through the email
by fundamentally blocking sending/reception of illegal spam
mails with use of a

dynamic signature authentication technology.

DESCRIPTION - A sender has to register a written signature and sends the email by installing a signature authentication plug-in module to a mail browser. A receiver installs the signature authentication plug-in module to the mail browser. In a state receiving authentication from a signature authentication server, the sender sends the email as an encrypted file attaching a dynamic signature. The receiver checks authentication by sending dynamic signature data attached to the received email and ID information of the sender to the signature authentication server, and classifies the email into a normal email in case of the verified email or into the spam mail in the case of the unverified email.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: SPAM MAIL BLOCK SECURE SYSTEM SEND RECEIVE
THROUGH DYNAMIC

SIGNATURE AUTHENTICITY SERVE

DERWENT-CLASS: T01

EPI-CODES: T01-N01C; T01-N02B2C;